

Title (en)
HERMETIC COAXIAL CONNECTOR

Publication
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Application
EP 86402651 A 19861128

Priority
FR 8517665 A 19851129

Abstract (en)
[origin: US4720271A] The invention concerns a hermetic coaxial connector of the type intended to be attached to a panel to ensure hermetic coaxial traverse of said panel, comprising a central conductive contact housed with interposition of an insulator in a housing, forming an external conductor, provided with means of attachment to a panel, a sealing joint between the external conductor and the panel, and an insulating glass bead sealed to the central contact and to an annular ring housed at least partly in a recess of the housing. The ring presents a staggered configuration comprising an axial annular span connected by the glass sealing bead (7) to central contact (5), an axial span in contact with a corresponding span of the housing, a radial span supported against the corresponding span of the housing and a radial span in contact with the sealing joint (11) interposed between the ring and the panel (2).

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IPC 8 full level
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CPC (source: EP US)
H01R 24/52 (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US); **Y10S 439/935** (2013.01 - EP US)

Cited by
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